

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/633,103 07/31/2003		Rebecca S. Smigielski-McHenry	19,530	3211	
23556	7590 01/13/2005		EXAMINER		
KIMBERLY-CLARK WORLDWIDE, INC. 401 NORTH LAKE STREET			SPERTY, ARDEN B		
NEENAH. W			ART UNIT	PAPER NUMBER	
,			1771		

DATE MAILED: 01/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicati	on No.	Applicant(s)			
		10/633,10	03	SMIGIELSKI-MCHENRY ET AL.			
Uii	fice Action Summary	Examine		Art Unit			
		Arden B.		1771			
The N Period for Repl	MAILING DATE of this communication ly	appears on the	cover sheet with the co	orrespondence ad	idress		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1)⊠ Respo	Responsive to communication(s) filed on Application filed 7/31/03.						
<u>'—</u>	This action is FINAL. 2b)⊠ This action is non-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of (	Claims						
4)⊠ Claim(	(s) <u>1-58</u> is/are pending in the applicat	tion.					
	4a) Of the above claim(s) is/are withdrawn from consideration.						
	(s) is/are allowed.						
	(s) <u>1-58</u> is/are rejected.						
	(s) is/are objected to.						
8)☐ Claim(	(s) are subject to restriction ar	nd/or election r	equirement.				
Application Pag	pers						
9) The specification is objected to by the Examiner.							
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 3	35 U.S.C. § 119		•				
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
Attachment(s)							
1) Notice of Refe	erences Cited (PTO-892)	4) Interview Summary (					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)			Paper No(s)/Mail Dat 5) Notice of Informal Pa		<b>1</b> -152\		
	sciosure Statement(s) (PTO-1449 or PTO/SB/ fail Date <u>7/31/03, 12/09/04</u> .	108)	6) Other:	tterit Application (F 10	J-192)		

Application/Control Number: 10/633,103 Page 2

Art Unit: 1771

#### NON-FINAL OFFICE ACTION

#### Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
   The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 1-58 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims merely setting forth physical characteristics desired in article, and not setting forth specific compositions which would meet such characteristics, are invalid as vague, indefinite, and functional since they cover any conceivable combination of ingredients either presently existing or which might be discovered in the future and which would impart desired characteristics. Claims 1-58 recite only the desired properties of the absorbent composite, rather than setting forth structural and/or chemical characteristics of the material in the absorbent composite. No elements of a composite are set forth. The claims only require a single particle which is inconsistent with the preamble. Additionally, it is not clear whether the specification could support such claim breadth.

## Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

Application/Control Number: 10/633,103

Art Unit: 1771

applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Page 3

- 4. Claims 1-58 are rejected under 35 U.S.C. 102(e) as being anticipated by US 6720073 to Lange et al.
- 5. The Lange reference teaches an absorbent composite including at least one particle of superabsorbent material covered with at least one particle of coating material (col. 5, lines 33-35). The coating includes particles of a hydrophilic cellulosic material (col 7, lines 33-45) and the silicate ZEOFREE 5175A used in Applicant's disclosure (col. 7, lines 61-63). The coating materials are combined (col. 8,lines 16-24). Centrifuge Retention Capacity is taught at column 14, lines 2-16, and meets the limitations of claims 2, 21, and 38. While the reference does not test the Free Swell Gel Bed Permeability or the Gel Bed Permeability Under Load properties of the composite, the properties are inherent because the prior art uses the same materials, in the same amounts, as disclosed in Applicant's specification. Since the same materials and amounts are used, the claimed particle lengths and diameters are all met by the prior art.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arden B. Sperty whose telephone number is (571)272-1543. The examiner can normally be reached on M-Th, 08:00-16:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris can be reached on (571)272-1478. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 1771

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Arden B. Sperty

Examiner Art Unit 1771

December 31, 2004

TERREL MORRIS
SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 1700